

INTERNATIONAL SEARCH REPORT

Internatic an No
PCT/IB 03/05921

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G11B27/30 G11B27/32 G11B27/10 H04N5/76		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B H04N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, INSPEC, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y Y A X A	US 5 132 807 A (FUJIMOTO MIKIHIRO ET AL) 21 July 1992 (1992-07-21) column 10-11 figures 10,13 --- EP 0 939 405 A (NIPPON ELECTRIC CO) 1 September 1999 (1999-09-01) paragraphs '0007!', '0025!', '0039! --- US 2002/076207 A1 (ANDO HIDEO ET AL) 20 June 2002 (2002-06-20) paragraphs '0091!', '0101!', '0122!', '0144!', '0155! figures 7,8,10 --- <div style="text-align: center;">-/--</div>	1-4,7,8, 11 5,6,9,10 5,6,9,10 1-4,7,8, 11 1-4,7,8, 11 5,6,9,10
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
* Special categories of cited documents : <div style="display: flex;"> <div style="flex: 1;"> *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the International filing date but later than the priority date claimed </div> <div style="flex: 1;"> *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family </div> </div>		
Date of the actual completion of the International search <div style="text-align: center; font-weight: bold;">10 March 2004</div>		Date of mailing of the International search report <div style="text-align: center; font-weight: bold;">18/03/2004</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-weight: bold;">Maetz, A</div>

INTERNATIONAL SEARCH REPORT

Internat
on No
PCT/IB 03/05921

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"myTV - personalised services for digital television" IST, March 2002 (2002-03), XP002220956 Retrieved from the Internet: <URL:http://www.extra.research.philips.com/euprojects/mytv/myTV%20Final%20project%20o> 'retrieved on 2002-11-11!	1,7,8,11
A	the whole document	2-6,9,10
A	EP 0 692 790 A (HITACHI LTD) 17 January 1996 (1996-01-17) the whole document	1-11

INTERNATIONAL SEARCH REPORT

Internat. Search No.
PCT/IB 03/05921

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5132807	A	21-07-1992	JP 2037566 A JP 2698383 B2 JP 2040165 A JP 3004992 B2	07-02-1990 19-01-1998 08-02-1990 31-01-2000
EP 0939405	A	01-09-1999	JP 3102407 B2 JP 11243524 A EP 0939405 A2	23-10-2000 07-09-1999 01-09-1999
US 2002076207	A1	20-06-2002	JP 3376303 B2 JP 2000182359 A US 6519413 B1 US 2002071657 A1 US 2002136532 A1 US 2002114618 A1 US 2002159757 A1 US 2002131766 A1 US 2002114619 A1 US 2002136533 A1 US 2002076208 A1 US 2002081105 A1 US 6259858 B1 US 2001014208 A1	10-02-2003 30-06-2000 11-02-2003 13-06-2002 26-09-2002 22-08-2002 31-10-2002 19-09-2002 22-08-2002 26-09-2002 20-06-2002 27-06-2002 10-07-2001 16-08-2001
EP 0692790	A	17-01-1996	JP 8032922 A CN 1121621 A , B DE 69528419 D1 DE 69528419 T2 EP 0692790 A2 KR 210578 B1 US 6038366 A US 2002094192 A1 US 6389217 B1 US 5761371 A	02-02-1996 01-05-1996 07-11-2002 07-08-2003 17-01-1996 15-07-1999 14-03-2000 18-07-2002 14-05-2002 02-06-1998